

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application No.	10/633,404
Filing Date	August 1, 2003
First Named Inventor	Goode, et al.
Art Unit	3736
Examiner	Unknown
Attorney Docket No.	DEXCOM.025A

(Multiple sheets used when necessary)

SHEET 1 OF 20

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
PM	1.	2002-0019022 A1	02/14/2002	Dunn, et al.	
	2.	2002-0042090 A1	04/11/2002	Heller, et al.	
	3.	2002-0045808 A1	04/18/2002	Ford, et al.	
	4.	2002-0065453 A1	05/30/2002	Lesho, et al.	
	5.	2002-0068860 A1	06/06/2002	Clark, Jr.	
	6.	2002-0099282 A1	07/25/2002	Knobbe, et al.	
	7.	2002-0111547 A1	08/15/2002	Knobbe, et al.	
	8.	2002-0155615 A1	10/24/2002	Novikov, et al.	
	9.	2002-0161288 A1	10/31/2002	Shin, et al.	
	10.	2002-0198513 A1	12/26/2002	Lebel, et al.	
	11.	2003-0028089 A1	02/06/2003	Galley, et al.	
	12.	2003-0032874 A1	02/13/2003	Rhodes, et al.	
	13.	2003-0050546 A1	03/13/2003	Desai, et al.	
	14.	2003-0076082 A1	04/24/2003	Morgan, et al.	
	15.	2003-0078481 A1	04/24/2003	McIvor, et al.	
	16.	2003-0078560 A1	04/24/2003	Miller, et al.	
	17.	2003-0125612 A1	07/03/2003	Fox, et al.	
	18.	2003-0217966 A1	11/27/2003	Tapsak, et al.	
	19.	2004-0011671 A1	01/22/2004	Shults, et al.	
	20.	2004-0045879 A1	03/11/2004	Shults, et al.	
	21.	2004-0186362 A1	09/23/2004	Brauker, et al.	
	22.	2005-0027180 A1	02/03/2005	Goode, et al.	
	23.	2005-0027463 A1	02/03/2005	Goode, et al.	
	24.	2005-0027181 A1	02/03/2005	Goode, et al.	
	25.	3,929,971	12/30/1975	Roy	
	26.	4,076,656	02/28/1978	White, et al.	
	27.	4,240,889	12/23/1980	Yoda, et al.	
	28.	4,415,666	11/15/1983	D'Orazio, et al.	

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Date Considered

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U.S. PATENT DOCUMENTS					
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	29.	4,431,004	02/14/1984	Bessman, et al.	
	30.	4,436,094	03/13/1984	Cerami	
	31.	4,506,680	03/26/1985	Stokes	
	32.	4,577,642	03/25/1986	Stokes	
	33.	4,671,288	06/09/1987	Gough	
	34.	4,680,268	07/14/1987	Clark, Jr.	
	35.	4,703,756	11/03/1987	Gough, et al.	
	36.	4,711,251	12/08/1987	Stokes	
	37.	4,721,677	01/26/1988	Clark, Jr.	
	38.	4,757,022	07/12/1988	Shults, et al.	
	39.	4,759,828	07/26/1988	Young, et al.	
	40.	4,781,798	11/01/1988	Gough	
	41.	4,890,620	01/02/1990	Gough	
	42.	4,986,671	01/22/1991	Sun, et al.	
	43.	4,994,167	02/19/1991	Shults, et al.	
	44.	5,002,572	03/26/1991	Picha	
	45.	5,030,333	07/09/1991	Clark, Jr.	
	46.	5,068,536	11/26/1991	Rosenthal	
	47.	5,101,814	04/07/1992	Palti	
	48.	5,140,985	08/25/1992	Schroeder et al.	
	49.	5,165,407	11/24/1992	Wilson, et al.	
	50.	5,190,041	03/02/1993	Palti	
	51.	5,198,771	03/30/1993	Fidler, et al.	
	52.	5,243,983	09/14/1993	Tarr, et al.	
	53.	5,330,634	07/19/1994	Wong, et al.	
	54.	5,372,133	12/13/1994	Hogen Esch	
	55.	5,391,250	02/21/1995	Cheney et al.	
	56.	5,431,160	07/11/1995	Wilkins	
	57.	5,462,064	10/31/1995	D'Angelo, et al.	

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	58.	5,469,846	11/28/1995	Khan	
	59.	5,496,453	03/05/1996	Uenoyama, et al.	
	60.	5,497,772	03/12/1996	Schulman, et al.	
	61.	5,507,288	04/16/1996	Bocker, et al.	
	62.	5,531,878	07/02/1996	Vadgama, et al.	
	63.	5,540,828	07/30/1996	Yacynych	
	64.	5,569,186	10/29/1996	Lord, et al.	
	65.	5,653,863	08/05/1997	Genshaw, et al.	
	66.	5,660,163	08/26/1997	Schulman, et al.	
	67.	5,711,861	01/27/1998	Ward, et al.	
	68.	5,749,907	05/12/1998	Mann	
	69.	5,791,344	08/11/1998	Schulman, et al.	
	70.	5,795,774	08/18/1998	Matsumoto, et al.	
	71.	5,836,887	11/17/1998	Oka, et al.	
	72.	5,836,989	11/17/1998	Shelton	
	73.	5,861,019	01/19/1999	Sun, et al.	
	74.	5,871,514	02/16/1999	Wiklund, et al.	
	75.	5,897,578	04/27/1999	Wiklund, et al.	
	76.	5,904,708	05/18/1999	Goedeke	
	77.	5,913,998	06/22/1999	Butler, et al.	
	78.	5,914,026	06/22/1999	Blubaugh, Jr., et al.	
	79.	5,919,215	07/06/1999	Wiklund, et al.	
	80.	5,965,380	10/12/1999	Heller, et al.	
	81.	5,971,922	10/26/1999	Arita, et al.	
	82.	5,976,085	11/02/1999	Kimball, et al.	
	83.	5,995,860	11/30/1999	Sun, et al.	
	84.	5,999,848	12/07/1999	Gord, et al.	
	85.	6,001,067	12/14/1999	Shults, et al.	
	86.	6,016,448	01/18/2000	Busacker, et al.	

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	87.	6,049,727	04/11/2000	Crothall	
	88.	6,063,637	05/16/2000	Arnold, et al.	
	89.	6,081,735	06/27/2000	Diab, et al.	
	90.	6,081,736	06/27/2000	Colvin, et al.	
	91.	6,083,710	07/04/2000	Heller, et al.	
	92.	6,088,608	07/11/2000	Schulman, et al.	
	93.	6,107,083	08/22/2000	Collins, et al.	
	94.	6,122,536	09/19/2000	Sun, et al.	
	95.	6,135,978	10/24/2000	Houben, et al.	
	96.	6,144,869	11/07/2000	Berner, et al.	
	97.	6,162,611	12/19/2000	Heller, et al.	
	98.	6,175,752	01/16/2001	Say, et al.	
	99.	6,180,416	01/30/2001	Kurnik, et al.	
	100.	6,201,980	03/13/2001	Darrow, et al.	
	101.	6,201,993	03/13/2001	Kruse, et al.	
	102.	6,208,894	03/27/2001	Schulman, et al.	
	103.	6,212,416	04/03/2001	Ward, et al.	
	104.	6,212,424	04/03/2001	Robinson	
	105.	6,223,083	04/24/2001	Rosar	
	106.	6,230,059	05/08/2001	Duffin	
	107.	6,233,080	05/15/2001	Brenner, et al.	
	108.	6,233,471	05/15/2001	Berner, et al.	
	109.	6,241,863	06/05/2001	Monbouquette	
	110.	6,248,067	06/19/2001	Causey, III, et al.	
	111.	6,256,522	07/03/2001	Schultz	
	112.	6,259,937	07/10/2001	Schulman, et al.	
	113.	6,272,364	08/07/2001	Kurnik	
	114.	6,272,480	08/07/2001	Tresp, et al.	
V	115.	6,275,717	08/14/2001	Gross, et al.	

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	116.	6,284,478	09/04/2001	Heller, et al.	
	117.	6,299,578	10/09/2001	Kurnik, et al.	
	118.	6,309,351	10/30/2001	Kurnik, et al.	
	119.	6,309,884	10/30/2001	Cooper, et al.	
	120.	6,326,160	12/04/2001	Dunn, et al.	
	121.	6,329,161	12/11/2001	Heller, et al.	
	122.	6,329,929	12/11/2001	Weijand, et al.	
	123.	6,330,464	12/11/2001	Colvin, Jr.	
	124.	6,343,225	01/29/2002	Clark, Jr.	
	125.	6,356,776	03/12/2002	Berner, et al.	
	126.	6,424,847	07/23/2002	Mastrototaro, et al.	
	127.	6,461,496	10/08/2002	Feldman, et al.	
	128.	6,466,810	10/15/2002	Ward, et al.	
	129.	6,471,689	10/29/2002	Joseph, et al.	
	130.	6,475,750	11/05/2002	Han, et al.	
	131.	6,477,392	11/05/2002	Honigs, et al.	
	132.	6,477,395	11/05/2002	Schulman, et al.	
	133.	6,484,046	11/19/2002	Say, et al.	
	134.	6,512,939	01/28/2003	Colvin et al.	
	135.	6,526,298	02/25/2003	Khalil, et al.	
	136.	6,527,729	03/04/2003	Turcott	
	137.	6,544,212	04/08/2003	Galley, et al.	
	138.	6,546,268	04/08/2003	Ishikawa, et al.	
	139.	6,546,269	04/08/2003	Kurnik	
	140.	6,551,496	04/22/2003	Moles, et al.	
	141.	6,553,244	04/22/2003	Lesho, et al.	
	142.	6,558,321	05/06/2003	Burd, et al.	
	143.	6,558,351	05/06/2003	Steil et al.	
	144.	6,561,978	05/13/2003	Conn, et al.	

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	145.	6,565,509	05/20/2003	Say, et al.	
	146.	6,574,490	06/03/2003	Abbink, et al.	
	147.	6,575,905	06/10/2003	Knobbe, et al.	
	148.	6,579,498	06/17/2003	Eglise	
	149.	6,579,690	06/17/2003	Bonnecaze, et al.	
	150.	6,585,644	07/01/2003	Lebel, et al.	
	151.	6,595,919	07/22/2003	Berner, et al.	
	152.	6,618,934	09/16/2003	Feldman, et al.	
	153.	6,633,772	10/14/2003	Ford, et al.	
	154.	6,673,596	01/06/2004	Sayler, et al.	
	155.	6,702,857	03/09/2004	Brauker, et al.	
	156.	6,741,877	05/25/2004	Shults, et al.	
	157.	Re. 32361	02/24/2007	Duggan	
	158.	US3964974	06-22-1976	Banauch, et al.	
	159.	US4024312	05-17-1977	Korpman, Ralf	
	160.	US4215703	08-05-1980	Willson, James K. V.	
	161.	US4259540	03-31-1981	Sabia, Raffaele A.	
	162.	US4663824	05-12-1987	Kenmochi, Kazuei	
	163.	US4871440	10-03-1989	Nagata, et al.	
	164.	US5067491	11-26-1991	Taylor, et al.	
	165.	US5285513	02-08-1994	Kaufman, et al.	
	166.	US5304468	04-19-1994	Phillips, et al.	
	167.	US5310469	05-10-1994	Cunningham, et al.	
	168.	US5330521	07-19-1994	Cohen, Donald M.	
	169.	US5342409	08-30-1994	Mullett, Keith R.	
	170.	US5343869	09-06-1994	Pross, et al.	
	171.	US5390671	02-21-1995	Lord, et al.	
	172.	US5411647	05-02-1995	Johnson, et al.	
V	173.	US5484404	01-16-1996	Schulman, et al.	

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	174.	US5491474	02-13-1996	Suni, et al.	
	175.	US5568806	10-29-1996	Cheney, et al.	
	176.	US5586553	12-24-1996	Halili, et al.	
	177.	US5590651	01-07-1997	Shaffer, et al.	
	178.	US5624537	04-29-1997	Turner, et al.	
	179.	US5660163	08-26-1997	Schulman, et al.	
	180.	US5779665	07-14-1998	Mastrototaro, et al.	
	181.	US5851197	12-22-1998	Marano, et al.	
	182.	US5917346	06-29-1999	Gord, John C.	
	183.	US5931814	08-03-1999	Alex, et al.	
	184.	US5957903	09-28-1999	Mirzaee, et al.	
	185.	US6001471	12-14-1999	Bries, et al.	
	186.	US6093172	07-25-2000	Funderburk, et al.	
	187.	US6103033	08-15-2000	Say, et al.	
	188.	US6115634	09-05-2000	Donders, et al.	
	189.	US6121009	09-19-2000	Heller, et al.	
	190.	US6134461	10-17-2000	Say, et al.	
	191.	US6167614	01-02-2001	Tuttle, et al.	
	192.	US6189536	02-20-2001	Martinez, et al.	
	193.	US6206856	03-27-2001	Mahurkar, Sakham D.	
	194.	US6208894	03-27-2001	Schulman, et al.	
	195.	US6212416	04-03-2001	Ward, et al.	
	196.	US6214185	04-10-2001	Offenbacher, et al.	
	197.	US6259937	07-10-2001	Schulman, et al.	
	198.	US6293925	09-25-2001	Safabash, et al.	
	199.	US6368274	04-09-2002	Van Antwerp et al.	
	200.	US6405066	06-11-2002	Essenpreis, et al.	
	201.	US6406066	06-18-2002	Uegane, Masayuki	
	202.	US6413393	07-02-2002	Van Antwerp et al.	

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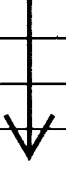

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	203.	US6424847	07-23-2002	Mastrototaro, et al.	
	204.	US6481440	11-19-2002	Gielen, et al.	
	205.	US6498043	12-24-2002	Schulman, et al.	
	206.	US6560471	05-06-2003	Heller, et al.	
	207.	US6569521	05-27-2003	Sheridan, et al.	
	208.	US6585763	07-01-2003	Keilman, et al.	
	209.	US6607509	08-19-2003	Bobroff, et al.	
	210.	US6613379	09-02-2003	Ward, et al.	
	211.	US6642015	11-04-2003	Vachon, et al.	
	212.	US6645181	11-11-2003	Lavi, et al.	
	213.	US6648821	11-18-2003	Lebel, et al.	
	214.	US6654625	11-25-2003	Say, et al.	
	215.	US6683535	01-27-2004	Utke, Gene H.	
	216.	US6694191	02-17-2004	Starkweather, et al.	
	217.	US6695860	02-24-2004	Ward, et al.	
	218.	US6699218	03-02-2004	Flaherty, et al.	
	219.	US6721587	04-13-2004	Gough, David A.	
	220.	US6731976	05-04-2004	Penn, et al.	
	221.	US6740075	05-25-2004	Lebel, et al.	
	222.	US6810290	10-26-2004	Lebel, et al.	
	223.	US2003188427A1	10-09-2003	Say, et al.	
	224.	US2003199744A1	10-23-2003	Buse, et al.	
	225.	US2004010207A1	01-15-2004	Flaherty, et al.	
	226.	US2004015134A1	01-22-2004	Lavi, et al.	
	227.	US2004030285A1	02-12-2004	Lavi, et al.	
	228.	US2004030294A1	02-12-2004	Mahurkar, Sakham D.	
	229.	US2004039406A1	02-26-2004	Jessen, Jonh W.	
	230.	US2004068230A1	04-08-2004	Estes, et al.	
	231.	US2004186365A1	09-23-2004	Jin, et al.	

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	232.	US2004219664A1	11-04-2004	Heller, et al.	
	233.	2001-0016682 A1	08/23/2001	Berner et al.	
	234.	2004-0199059 A1	10/07/2004	Brauker, et al.	
	235.	2003-0235817 A1	12/25/2003	Bartkowiak et al.	
	236.	US6212424	04-03-2001	Robinson, Mark Ries	
	237.	US6544212	04-08-2003	Galley, et al.	
	238.	US6574490	06-03-2003	Abbink, et al.	
	239.	US6575905	06-10-2003	Knobbe, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
PM	240.	EP 0 098 592 A2	01/18/84	EPO		
	241.	EP 0 817 809 B1	01/14/98	EPO		
	242.	EP 0 885 932 A2	12/23/98	EPO		
	243.	EP 1 077 634 B1	02/28/01	EPO		
	244.	EP 1 078 258 B1	02/28/01	EPO		
	245.	FR 2 760 062	09/25/98	France		
PM	246.	GB 1 442 303	07/14/76	United Kingdom		
	247.	WO 90/00738	01/25/90	PCT		
	248.	WO 92/13271	08/06/92	PCT		
	249.	WO 94/22367	10/13/94	PCT		
	250.	WO 98/24358	06/11/98	PCT		
	251.	WO 99/48419	09/30/99	PCT		
	252.	WO 99/58051	11/18/99	PCT		
	253.	WO 99/58973	11/18/99	PCT		
	254.	WO 00/19887	04/13/00	PCT		
	255.	WO 00/32098	06/08/00	PCT		
	256.	WO 00/33065	06/08/00	PCT		

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	First Named Inventor	Goode, et al.
	Art Unit	3736
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FOREIGN PATENT DOCUMENTS

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PM	257.	WO 01/20019 A2	03/22/01	PCT		
	258.	WO 01/20334 A1	03/22/01	PCT		
	259.	WO 01/34243 A1	05/17/01	PCT		
	260.	WO 01/52727 A1	07/26/01	PCT		
	261.	WO 01/58348 A2	08/16/01	PCT		
	262.	WO 01/68901 A2	09/20/01	PCT		
	263.	WO 01/69222 A2	09/20/01	PCT		
	264.	WO 01/88524 A1	11/22/01	PCT		
	265.	WO 01/88534 A2	11/22/01	PCT		
	266.	WO 02/24065 A1	03/28/02	PCT		
	267.	WO 02/082989 A1	10/24/02	PCT		
	268.	WO 95/07109	03-16-1995	PCT		
	269.	EP 776628 A2	06-04-1997	EPO		
	270.	WO 03/101862 A1	12/11/2003	PCT		
	271.	EP 095005 A1	04-20-2000	Beuret, Pierre		
PM	272.	EP 1077634 B1	02-28-2001	Cygnus, Inc.		
	273.	EP 1078258 B1	02-28-2001	Cygnus, Inc.		
	274.	WO 02/082989 A1	10-24-2002	Abbott Laboratories		

NON PATENT LITERATURE DOCUMENTS

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	275.	Atanasov, et al. 1994. Biosensor for continuous glucose monitoring. <i>Biotechnology and Bioengineering</i> , 43:262-266.	
	276.	Aussedat, et al. 1997. A user-friendly method for calibrating a subcutaneous glucose sensor-based hypoglycaemic alarm. <i>Biosensors & Bioelectronics</i> , 12(11):1061-1071.	
	277.	Baker, et al. 1993. Dynamic concentration challenges for biosensor characterization. <i>Biosensors & Bioelectronics</i> , 8:433-441.	
	278.	Baker, et al. 1996. Dynamic delay and maximal dynamic error in continuous biosensors. <i>Anal Chem</i> , 68:1292-1297.	
	279.	Bani Amer, M. M. 2002. An accurate amperometric glucose sensor based glucometer with eliminated cross-sensitivity. <i>J Med Eng Technol</i> , 26(5):208-213.	

Examiner Signature	Date Considered
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PM	280.	Beach, et al. 1999. Subminiature implantable potentiostat and modified commercial telemetry device for remote glucose monitoring. <i>IEEE Transactions on Instrumentation and Measurement</i> , 48(6):1239-1245.	
	281.	Bindra, et al. 1989. Pulsed amperometric detection of glucose in biological fluids at a surface-modified gold electrode. <i>Anal Chem</i> , 61:2566-2570.	
	282.	Bisenberger, et al. 1995. A triple-step potential waveform at enzyme multisensors with thick-film gold electrodes for detection of glucose and sucrose. <i>Sensors and Actuators</i> , B 28:181-189.	
	283.	Bland, et al. 1986. Statistical methods for assessing agreement between two methods of clinical measurement. <i>Lancet</i> , 1:307-310.	
	284.	Bland, et al. 1990. A note on the use of the intraclass correlation coefficient in the evaluation of agreement between two methods of measurement. <i>Comput. Biol. Med.</i> , 20(5):337-340.	
	285.	Bode, et al. 1999. Continuous glucose monitoring used to adjust diabetes therapy improves glycosylated hemoglobin: A pilot study. <i>Diabetes Research and Clinical Practice</i> , 46:183-190.	
	286.	Bode, B. W. 2000. Clinical utility of the continuous glucose monitoring system. <i>Diabetes Technol Ther</i> , 2 Suppl 1, S35-41.	
	287.	Bode, et al. 2000. Using the continuous glucose monitoring system to improve the management of type 1 diabetes. <i>Diabetes Technology & Therapeutics</i> , 2 Suppl 1, S43-48.	
	288.	Bolinder, et al. 1992. Microdialysis measurement of the absolute glucose concentration in subcutaneous adipose tissue allowing glucose monitoring in diabetic patients. <i>Diabetologia</i> , 35:1177-1180.	
	289.	Bolinder, et al. 1997. Self-monitoring of blood glucose in type I diabetic patients: Comparison with continuous microdialysis measurements of glucose in subcutaneous adipose tissue during ordinary life conditions. <i>Diabetes Care</i> , 20(1):64-70.	
	290.	Bott, A. W. 1997. A comparison of cyclic voltammetry and cyclic staircase voltammetry. <i>Current Separations</i> , 16(1):23-26.	
	291.	Bott, A. 1998. Electrochemical methods for the determination of glucose. <i>Current Separations</i> , 17(1):25-31.	
	292.	Bremer, et al. 1999. Is blood glucose predictable from previous values? A solicitation for data. <i>Diabetes</i> , 48:445-451.	
	293.	Bremer, et al. 2001. Benchmark data from the literature for evaluation of new glucose sensing technologies. <i>Diabetes Technology & Therapeutics</i> , 3:409-418.	
	294.	Chen, et al. 2002. Defining the period of recovery of the glucose concentration after its local perturbation by the implantation of a miniature sensor. <i>Clin. Chem. Lab. Med.</i> , 40:786-789.	
	295.	Choleau, et al. 2002. Calibration of a subcutaneous amperometric glucose sensor. Part 1. Effect of measurement uncertainties on the determination of sensor sensitivity and background current. <i>Biosensors and Bioelectronics</i> , 17:641-646.	
	296.	Choleau, et al. 2002. Calibration of a subcutaneous amperometric glucose sensor implanted for 7 days in diabetic patients. Part 2. Superiority of the one-point calibration method. <i>Biosensors and Bioelectronics</i> , 17:647-654.	
	297.	Csöregi, et al. 1994. Amperometric microbiosensors for detection of hydrogen peroxide and glucose based on peroxidase-modified carbon fibers. <i>Electroanalysis</i> , 6:925-933.	
✓	298.	Dixon, et al. 2002. Characterization in vitro and in vivo of the oxygen dependence of an enzyme/polymer biosensor for monitoring brain glucose. <i>Journal of Neuroscience Methods</i> , 119:135-142.	

Examiner Signature	Date Considered
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	299.	Ernst, et al. 2002. Reliable glucose monitoring through the use of microsystem technology. <i>Anal. Bioanal. Chem.</i> , 373:758-761.	
	300.	Fare, et al. 1998. Functional characterization of a conducting polymer-based immunoassay system. <i>Biosensors & Bioelectronics</i> , 13(3-4):459-470.	
	301.	Frost, et al. 2002. Implantable chemical sensors for real-time clinical monitoring: Progress and challenges. <i>Current Opinion in Chemical Biology</i> , 6:633-641.	
	302.	Garg, et al. 1999. Correlation of fingerstick blood glucose measurements with GlucoWatch biographer glucose results in young subjects with type 1 diabetes. <i>Diabetes Care</i> , 22(10):1708-1714.	
	303.	Gerritsen, et al. 1999. Performance of subcutaneously implanted glucose sensors for continuous monitoring. <i>The Netherlands Journal of Medicine</i> , 54:167-179.	
	304.	Gerritsen, M. 2000. Problems associated with subcutaneously implanted glucose sensors. <i>Diabetes Care</i> , 23(2):143-145.	
	305.	Gilligan, et al. 1994. Evaluation of a subcutaneous glucose sensor out to 3 months in a dog model. <i>Diabetes Care</i> , 17(8):882-887.	
	306.	Gough, et al. 2000. Immobilized glucose oxidase in implantable glucose sensor technology. <i>Diabetes Technology & Therapeutics</i> , 2(3):377-380.	
	307.	Gross, et al. 2000. Performance evaluation of the MiniMed® continuous glucose monitoring system during patient home use. <i>Diabetes Technology & Therapeutics</i> , 2(1):49-56.	
	308.	Gross, et al. 2000. Efficacy and reliability of the continuous glucose monitoring system. <i>Diabetes Technology & Therapeutics</i> , 2 Suppl 1, S19-26.	
	309.	Gross, Todd, "Letters to the Editor Re: Diabetes Technology & Therapeutics, 2000;2:49-56," Vol. 3, No. 1, p.130-131, 2001	
	310.	Hall, et al. 1998. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part I. An adsorption-controlled mechanism. <i>Electrochimica Acta</i> , 43(5-6):579-588.	
	311.	Hall, et al. 1998. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part II: Effect of potential. <i>Electrochimica Acta</i> , 43(14-15):2015-2024.	
	312.	Hall, et al. 1999. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part III: Effect of temperature. <i>Electrochimica Acta</i> , 44:2455-2462.	
	313.	Hall, et al. 1999. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part IV: Phosphate buffer dependence. <i>Electrochimica Acta</i> , 44:4573-4582.	
	314.	Hall, et al. 2000. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part V: Inhibition by chloride. <i>Electrochimica Acta</i> , 45:3573-3579.	
	315.	Heise, et al. 2003. Hypoglycemia warning signal and glucose sensors: Requirements and concepts. <i>Diabetes Technology & Therapeutics</i> , 5:563-571.	
	316.	Hitchman, M. L. 1978. "Measurement of Dissolved Oxygen." In Elving, et al. (Eds.). <i>Chemical Analysis</i> , Vol. 49, Chap. 3, pp. 34-49, 59-123. New York: John Wiley & Sons.	
↓	317.	Huang, C., O'Grady, W.E.; Yeager, E. Electrochemical Generation of Oxygen. 1: The Effects of Anions and Cations on Hydrogen Chemisorption and Anodic Oxide Film Formation on Platinum Electrode. 2: The Effects of Anions and Cations on Oxygen Generation on Platinum Electrode, pp 1-116, Aug. 1975.	

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	318.	Ishikawa, et al. 1998. Initial evaluation of a 290- μ m diameter subcutaneous glucose sensor: Glucose monitoring with a biocompatible, flexible-wire, enzyme-based amperometric microsensor in diabetic and nondiabetic humans. <i>Journal of Diabetes and Its Complications</i> , 12:295-301.	
	319.	Jablecki, et al. 2000. Simulations of the frequency response of implantable glucose sensors. <i>Analytical Chemistry</i> , 72:1853-1859.	
	320.	Jaremko, et al. 1998. Advances toward the implantable artificial pancreas for treatment of diabetes. <i>Diabetes Care</i> , 21(3):444-450.	
	321.	Jensen, et al. 1997. Fast wave forms for pulsed electrochemical detection of glucose by incorporation of reductive desorption of oxidation products. <i>Analytical Chemistry</i> , 69(9):1776-1781.	
	322.	Johnson, et al. 1992. <i>In vivo</i> evaluation of an electroenzymatic glucose sensor implanted in subcutaneous tissue. <i>Biosensors & Bioelectronics</i> , 7:709-714.	
	323.	Jovanovic, L. 2000. The role of continuous glucose monitoring in gestational diabetes mellitus. <i>Diabetes Technology & Therapeutics</i> , 2 Suppl 1, S67-71.	
	324.	Kaufman, F. R. 2000. Role of the continuous glucose monitoring system in pediatric patients. <i>Diabetes Technology & Therapeutics</i> , 2 Suppl 1, S49-52.	
	325.	Kerner, W. 2001. Implantable glucose sensors: Present status and future developments. <i>Exp. Clin. Endocrinol. Diabetes</i> , 109 Suppl 2, S341-346.	
	326.	Koschinsky, et al. 2001. Sensors for glucose monitoring: Technical and clinical aspects. <i>Diabetes Metab. Res. Rev.</i> , 17:113-123.	
	327.	Krouwer, J. S. 2002. Setting performance goals and evaluating total analytical error for diagnostic assays. <i>Clinical Chemistry</i> , 48(6):919-927.	
	328.	Kruger, et al. 2000. Psychological motivation and patient education: A role for continuous glucose monitoring. <i>Diabetes Technology & Therapeutics</i> , 2 Suppl 1, S93-97.	
	329.	Kumik, et al. 1999. Application of the mixtures of experts algorithm for signal processing in a noninvasive glucose monitoring system. <i>Sensors and Actuators</i> , B 60:19-26.	
	330.	LaCourse, et al. 1993. Optimization of waveforms for pulsed amperometric detection of carbohydrates based on pulsed voltammetry. <i>Analytical Chemistry</i> , 65:50-52.	
	331.	Lerner, et al. 1984. An implantable electrochemical glucose sensor. <i>Ann. N. Y. Acad. Sci.</i> , 428:263-278.	
	332.	Leyboldt, et al. 1984. Model of a two-substrate enzyme electrode for glucose. <i>Anal. Chem.</i> , 56:2896-2904.	
	333.	Lynch, et al. 2001. Estimation-based model predictive control of blood glucose in type I diabetics: A simulation study. <i>Proceedings of the IEEE 27th Annual Northeast Bioengineering Conference</i> , pp. 79-80.	
	334.	Lynn, P. A. 1971. Recursive digital filters for biological signals. <i>Med. & Biol. Engng.</i> , 9:37-43.	
	335.	Makale, et al. 2003. Tissue window chamber system for validation of implanted oxygen sensors. <i>Am. J. Physiol. Heart Circ. Physiol.</i> , 284:H2288-2294.	
✓	336.	Malin, et al. Noninvasive Prediction of Glucose by Near-Infrared Diffuse Reflectance Spectroscopy. <i>Clinical Chemistry</i> , 45:9, 1651-1658, 1999	

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	337.	Mancy, et al. 1962. A galvanic cell oxygen analyzer. <i>Journal of Electroanalytical Chemistry</i> , 4:65-92.	
	338.	Maran, et al. 2002. Continuous subcutaneous glucose monitoring in diabetic patients: A multicenter analysis. <i>Diabetes Care</i> , 25(2):347-352.	
	339.	Martin, R. F. 2000. General Deming regression for estimating systematic bias and its confidence interval in method-comparison studies. <i>Clinical Chemistry</i> , 46(1):100-104.	
	340.	Mastrototaro, et al. 2003. Reproducibility of the continuous glucose monitoring system matches previous reports and the intended use of the product. <i>Diabetes Care</i> , 2003, 26:256; author reply 257.	
	341.	Metzger, et al. 2002. Reproducibility of glucose measurements using the glucose sensor. <i>Diabetes Care</i> , 25(6):1185-1191.	
	342.	Monsod, et al. 2002. Do sensor glucose levels accurately predict plasma glucose concentrations during hypoglycemia and hyperinsulinemia? <i>Diabetes Care</i> , 25(5):889-893.	
	343.	Moussy, et al. 1994. A miniaturized Nafion-based glucose sensor: <i>In vitro</i> and <i>in vivo</i> evaluation in dogs. <i>Int. J. Artif. Organs</i> , 17(2):88-94.	
	344.	Neuburger, et al. 1987. Pulsed amperometric detection of carbohydrates at gold electrodes with a two-step potential waveform. <i>Anal. Chem.</i> , 59:150-154.	
	345.	Palmisano, et al. 2000. Simultaneous monitoring of glucose and lactate by an interference and cross-talk free dual electrode amperometric biosensor based on electropolymerized thin films. <i>Biosensors & Bioelectronics</i> , 15:531-539.	
	346.	Panteleon, et al. 2003. The role of the independent variable to glucose sensor calibration. <i>Diabetes Technology & Therapeutics</i> , 5(3):401-410.	
	347.	Parker, et al. 1999. A model-based algorithm for blood glucose control in type I diabetic patients. <i>IEEE Trans. Biomed. Eng.</i> , 46(2):148-157.	
	348.	Pitzer, et al. 2001. Detection of hypoglycemia with the GlucoWatch biographer. <i>Diabetes Care</i> , 24(5):881-885.	
	349.	Poirier, et al. 1998. Clinical and statistical evaluation of self-monitoring blood glucose meters. <i>Diabetes Care</i> , 21(11):1919-1924.	
	350.	Poitout, et al. 1993. A glucose monitoring system for on line estimation in man of blood glucose concentration using a miniaturized glucose sensor implanted in the subcutaneous tissue and a wearable control unit. <i>Diabetologia</i> , 36:658-663.	
	351.	Postlethwaite, et al. 1996. Interdigitated array electrode as an alternative to the rotated ring-disk electrode for determination of the reaction products of dioxygen reduction. <i>Analytical Chemistry</i> , 68:2951-2958.	
	352.	Reach, G. 2001. Which threshold to detect hypoglycemia? Value of receiver-operator curve analysis to find a compromise between sensitivity and specificity. <i>Diabetes Care</i> , 24(5):803-804.	
	353.	Reach, Gerard, "Letters to the Editor Re: Diabetes Technology & Therapeutics, 2000;2:49-56," Vol. 3, No. 1, p.129-130, 2001	
	354.	Rebrin, et al. 1999. Subcutaneous glucose predicts plasma glucose independent of insulin: Implications for continuous monitoring. <i>Am. J. Physiol.</i> , 277:E561-71.	
↓	355.	Rhodes, et al. 1994. Prediction of pocket-portable and implantable glucose enzyme electrode performance from combined species permeability and digital simulation analysis. <i>Analytical Chemistry</i> , 66(9):1520-1529.	

Examiner Signature	Date Considered
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	356.	Rinken, et al. 1998. Calibration of glucose biosensors by using pre-steady state kinetic data. <i>Biosensors & Bioelectronics</i> , 13:801-807.	
	357.	Sansen, et al. 1985. "Glucose sensor with telemetry system." In Ko, W. H. (Ed.). <i>Implantable Sensors for Closed Loop Prosthetic Systems</i> . Chap. 12, pp. 167-175, Mount Kisco, NY: Futura Publishing Co.	
	358.	Sansen, et al. 1990. A smart sensor for the voltammetric measurement of oxygen or glucose concentrations. <i>Sensors and Actuators</i> , B 1:298-302.	
	359.	Schmidt, et al. 1993. Glucose concentration in subcutaneous extracellular space. <i>Diabetes Care</i> , 16(5):695-700.	
	360.	Schoemaker, et al. 2003. The SCGM1 system: Subcutaneous continuous glucose monitoring based on microdialysis technique. <i>Diabetes Technology & Therapeutics</i> , 5(4):599-608.	
	361.	Shichiri, et al. 1986. Telemetry glucose monitoring device with needle-type glucose sensor: A useful tool for blood glucose monitoring in diabetic individuals. <i>Diabetes Care</i> , 9(3):298-301.	
	362.	Shults, et al. 1994. A telemetry-instrumentation system for monitoring multiple subcutaneously implanted glucose sensors. <i>IEEE Transactions on Biomedical Engineering</i> , 41(10):937-942.	
	363.	Skyler, J. S. 2000. The economic burden of diabetes and the benefits of improved glycemic control: The potential role of a continuous glucose monitoring system. <i>Diabetes Technology & Therapeutics</i> , 2 Suppl 1, S7-12.	
	364.	Sokolov, et al. 1995. Metrological opportunities of the dynamic mode of operating an enzyme amperometric biosensor. <i>Med. Eng. Phys.</i> , 17(6):471-476.	
	365.	Sproule, et al. 2002. Fuzzy pharmacology: Theory and applications. <i>Trends in Pharmacological Sciences</i> , 23(9):412-417.	
	366.	Steil, et al. 2003. Determination of plasma glucose during rapid glucose excursions with a subcutaneous glucose sensor. <i>Diabetes Technology & Therapeutics</i> , 5(1):27-31.	
	367.	Sternberg, et al. 1996. Does fall in tissue glucose precede fall in blood glucose? <i>Diabetologia</i> , 39:609-612.	
	368.	Street, et al. 1988. A note on computing robust regression estimates via iteratively reweighted least squares. <i>The American Statistician</i> , 42(2):152-154.	
	369.	Tanenberg, et al. 2000. Continuous glucose monitoring system: A new approach to the diagnosis of diabetic gastroparesis. <i>Diabetes Technology & Therapeutics</i> , 2 Suppl 1, S73-80.	
	370.	Thomé-Duret, et al. 1996. Modification of the sensitivity of glucose sensor implanted into subcutaneous tissue. <i>Diabetes Metabolism</i> , 22:174-178.	
	371.	Tierney, et al. 2000. The GlucoWatch [®] biographer: A frequent, automatic and noninvasive glucose monitor. <i>Ann. Med.</i> , 32:632-641.	
	372.	Tilbury, et al. 2000. Receiver operating characteristic analysis for intelligent medical systems—A new approach for finding confidence intervals. <i>IEEE Transactions on Biomedical Engineering</i> , 47(7):952-963.	
	373.	Trajanoski, et al. 1998. Neural predictive controller for insulin delivery using the subcutaneous route. <i>IEEE Transactions on Biomedical Engineering</i> , 45(9):1122-1134.	
✓	374.	Updike, et al. 1967. The enzyme electrode. <i>Nature</i> , 214:986-988.	

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	First Named Inventor	Goode, et al.
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SHEET 16 OF 20	Attorney Docket No.	DEXCOM.025A

NON PATENT LITERATURE DOCUMENTS

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	375.	Updike, et al. 1979. Continuous glucose monitor based on an immobilized enzyme electrode detector. <i>J Lab Clin Med</i> , 93(4):518-527.	
	376.	Updike, et al. 1982. Implanting the glucose enzyme electrode: Problems, progress, and alternative solutions. <i>Diabetes Care</i> , 5(3):207-212.	
	377.	Updike et al. 1994. Improved long-term performance <i>in vitro</i> and <i>in vivo</i> . <i>ASAIO Journal</i> , 40(2):157-163.	
	378.	Updike et al. 1997. "Principles of long-term fully implanted sensors with emphasis on radiotelemetric monitoring of blood glucose from inside a subcutaneous foreign body capsule (FBC). In Fraser, D. M. (Ed.). <i>Biosensors in the Body: Continuous in vivo Monitoring</i> . Chap. 4, pp 117-137, Hoboken, NJ: John Wiley.	
	379.	Updike, et al. 2000. A subcutaneous glucose sensor with improved longevity, dynamic range, and stability of calibration. <i>Diabetes Care</i> , 23(2):208-214.	
	380.	Valdes, et al. 2000. In vitro and in vivo degradation of glucose oxidase enzyme used for an implantable glucose biosensor. <i>Diabetes Technol. Ther.</i> , 2:367-376.	
	381.	Velho, et al. 1989. Strategies for calibrating a subcutaneous glucose sensor. <i>Biomed Biochim Acta</i> , 48(11/12):957-964.	
	382.	Wagner, et al. 1998. Continuous amperometric monitoring of glucose in a brittle diabetic chimpanzee with a miniature subcutaneous electrode. <i>Proc. Natl. Acad. Sci. USA</i> , 95:6379-6382.	
	383.	Ward, et al. 1999. Assessment of chronically implanted subcutaneous glucose sensors in dogs: The effect of surrounding fluid masses. <i>ASAIO Journal</i> , 45:555-561.	
	384.	Ward, et al. 2000. Rise in background current over time in a subcutaneous glucose sensor in the rabbit: Relevance to calibration and accuracy. <i>Biosensors & Bioelectronics</i> , 15:53-61.	
	385.	Ward et al. 2002. A new amperometric glucose microsensor: In vitro and short-term in vivo evaluation. <i>Biosensors & Bioelectronics</i> , 17:181-189.	
	386.	Wilkins, et al. 1995. Integrated implantable device for long-term glucose monitoring. <i>Biosens. Bioelectron.</i> , 10:485-494.	
	387.	Wilson, et al. 1992. Progress toward the development of an implantable sensor for glucose. <i>Clin. Chem.</i> , 38(9):1613-1617.	
	388.	Wilson, et al. 2000. Enzyme-based biosensors for in vivo measurements. <i>Chem. Rev.</i> , 100:2693-2704.	
	389.	Wu, et al. 1999. <i>In situ</i> electrochemical oxygen generation with an immunoisolation device. <i>Ann. N.Y. Acad. Sci.</i> , 875:105-125.	
	390.	Yang, et al. 1998. Development of needle-type glucose sensor with high selectivity. <i>Science and Actuators</i> , B 46:249-256.	
	391.	Zavalkoff, et al. 2002. Evaluation of conventional blood glucose monitoring as an indicator of integrated glucose values using a continuous subcutaneous sensor. <i>Diabetes Care</i> , 25(9):1603-1606.	
	392.	Zhang, et al. 1994. Elimination of the acetaminophen interference in an implantable glucose sensor. <i>Analytical Chemistry</i> , 66(7):1183-1188.	
✓	393.	Zhu, et al. 2002. Planar amperometric glucose sensor based on glucose oxidase immobilized by chitosan film on Prussian Blue layer. <i>Sensors</i> , 2:127-136.	

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	394.	U.S. Patent Application No. 09/447,227, filed 11/22/99, Docket No. DEXCOM.008DV1.	
	395.	U.S. Patent Application No. 10/632,537 filed 08/01/03, Docket No. DEXCOM.024A.	
	396.	U.S. Patent Application No. 10/633,329 filed 08/01/03, Docket No. DEXCOM.026A.	
	397.	U.S. Patent Application No. 10/633,367 filed 08/01/03, Docket No. DEXCOM.016A.	
	398.	U.S. Patent Application No. 10/646,333 filed 08/22/03, Docket No. DEXCOM.011A.	
	399.	U.S. Patent Application No. 10/647,065 filed 08/22/03, Docket No. DEXCOM.012A.	
	400.	U.S. Patent Application No. 10/648,849 filed 08/22/03, Docket No. DEXCOM.027A.	
	401.	U.S. Patent Application No. 10/695,636 filed 10/28/03, Docket No. DEXCOM.028A.	
	402.	U.S. Patent Application No. 10/789,359 filed 02/26/04, Docket No. DEXCOM.037A.	
	403.	U.S. Patent Application No. 10/838,658 filed 05/03/04, Docket No. DEXCOM.045A.	
	404.	U.S. Patent Application No. 10/838,909 filed 05/03/04, Docket No. DEXCOM.044A.	
	405.	U.S. Patent Application No. 10/838,912 filed 05/03/04, Docket No. DEXCOM.043A.	
	406.	U.S. Patent Application No. 10/842,716 filed 05/10/04, Docket No. DEXCOM.012CP1.	
	407.	U.S. Patent Application No. 10/846,150 filed 05/14/04, Docket No. DEXCOM.8DV1CP.	
	408.	U.S. Patent Application No. 10/885,476 filed 07/06/04, Docket No. DEXCOM.048A.	
	409.	U.S. Patent Application No. 10/896,637 filed 07/21/04, Docket No. DEXCOM.019A.	
	410.	U.S. Patent Application No. 10/896,772 filed 07/21/04, Docket No. DEXCOM.020A.	
	411.	U.S. Patent Application No. 10/896,639 filed 07/21/04, Docket No. DEXCOM.021A.	
✓	412.	U.S. Patent Application No. 10/897,377 filed 07/21/04, Docket No. DEXCOM.022A.	

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	413.	U.S. Patent Application No. 10/896,312 filed 07/21/04, Docket No. DEXCOM.023A.	
	414.	Abel, P. U.; von Woedtke, T. Biosensors for in vivo glucose measurement: can we cross the experimental stage. Biosens Bioelectron 2002, 17, 1059-1070	
	415.	Atanasov, P.; Yang, S.; Salehi, C.; Ghindilis, A. L.; Wilkins, E.; Schade, D. Implantation of a refillable glucose monitoring-telemetry device. Biosens Bioelectron 1997, 12, 669-680	
	416.	Bowman, L.; Meindl, J. D. The packaging of implantable integrated sensors. IEEE Trans Biomed Eng 1986, 33, 248-255	
	417.	Cai, Q.; Zeng, K.; Ruan, C.; Desai, T. A.; Grimes, C. A. A wireless, remote query glucose biosensor based on a pH-sensitive polymer. Anal Chem 2004, 76, 4038-4043	
	418.	Chia, C. W.; Saudek, C. D. Glucose sensors: toward closed loop insulin delivery. Endocrinol Metab Clin North Am 2004, 33, 175-95, xi	
	419.	Cox, D. J.; Clarke, W. L.; Gonder-Frederick, L.; Pohl, S.; Hoover, C.; Snyder, A.; Zimbelman, L.; Carter, W. R.; Bobbitt, S.; Pennebaker, J. Accuracy of perceiving blood glucose in IDDM. Diabetes Care 1985, 8, 529-536	
	420.	El-Sa'ad, L.; Yates, D. Moisture Absorption by Epoxy Resins: the Reverse Thermal Effect. Journal of Materials Science 1990, 25, 3577-3582	
	421.	Feldman, B.; Brazg, R.; Schwartz, S.; Weinstein, R. A continuous glucose sensor based on wired enzyme technology - results from a 3-day trial in patients with type 1 diabetes. Diabetes Technol Ther 2003, 5, 769-779	
	422.	Garg, S.; Schwartz, S.; Edelman, S. Improved Glucose Excursions Using an Implantable Real-Time Continuous Glucose Sensor in Adults with Type I Diabetes. Diabetes Care 2004, 27, 734-738	
	423.	Gilligan, B. C.; Shults, M.; Rhodes, R. K.; Jacobs, P. G.; Brauker, J. H.; Pintar, T. J.; Updike, S. J. Feasibility of continuous long-term glucose monitoring from a subcutaneous glucose sensor in humans. Diabetes Technol Ther 2004, 6, 378-386	
	424.	Heller, A. Implanted electrochemical glucose sensors for the management of diabetes. Annu Rev Biomed Eng 1999, 1, 153-175	
	425.	Heller, A. Plugging metal connectors into enzymes. Nat Biotechnol 2003, 21, 631-2	
	426.	Hrapovic, S.; Luong, J. H. Picoamperometric detection of glucose at ultrasmall platinum-based biosensors: preparation and characterization. Anal Chem 2003, 75, 3308-3315	
	427.	Hunter, I.; Jones, L.; Kanigan, T.; Brenan, C.; Sanbol, L.; Sosnowski, L. Minimally Invasive Glucose Sensor and Insulin Delivery System. MIT Home Automation and Healthcare Consortium 2000,	
	428.	Jeutter, D. C. A transcutaneous implanted battery recharging and biotelemetry power switching system. IEEE Trans Biomed Eng 1982, 29, 314-321	
	429.	Kang, S. K.; Jeong, R. A.; Park, S.; Chung, T. D.; Park, S.; Kim, H. C. In vitro and short-term in vivo characteristics of a Kel-F thin film modified glucose sensor. Anal Sci 2003, 19, 1481-1486	
	430.	Kraver, K.; Guthaus, M. R.; Strong, T.; Bird, P.; Cha, G.; Hoeld, W.; Brown, R. A mixed-signal sensor interface microinstrument. Sensors and Actuators A: Physical 2001, 91, 266-277	
✓	431.	March, W. F. Dealing with the delay. Diabetes Technol Ther 2002, 4, 49-50	

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	432.	Mastrototaro, J. J. The MiniMed continuous glucose monitoring system. <i>Diabetes Technol Ther</i> 2000, 2 Suppl 1, S13-8	
	433.	McCartney, L. J.; Pickup, J. C.; Rolinski, O. J.; Birch, D. J. Near-infrared fluorescence lifetime assay for serum glucose based on allophycocyanin-labeled concanavalin A. <i>Anal Biochem</i> 2001, 292, 216-221	
	434.	McGrath, M. J.; Iwuoha, E. I.; Diamond, D.; Smyth, M. R. The use of differential measurements with a glucose biosensor for interference compensation during glucose determinations by flow injection analysis. <i>Biosens Bioelectron</i> 1995, 10, 937-943	
	435.	Memoli, A.; Annesini, M. C.; Mascini, M.; Papale, S.; Petralito, S. A comparison between different immobilised glucoseoxidase-based electrodes. <i>J Pharm Biomed Anal</i> 2002, 29, 1045-1052	
	436.	Moatti-Sirat, D.; Velho, G. & Reach, G., "Evaluating <i>in vitro</i> and <i>in vivo</i> the interference of ascorbate and acetaminophen on glucose detection by a needle-type glucose sensor" <i>Biosensors & Bioelectronics</i> 7:345-352 (1992)	
	437.	Moatti-Sirat, D.; Capron, F.; Poitout, V.; Reach, G.; Bindra, D. S.; Zhang, Y.; Wilson, G. S.; Thevenot, D. R., Towards continuous glucose monitoring: <i>in vivo</i> evaluation of a miniaturized glucose sensor implanted for several days in rat subcutaneous tissue. <i>Diabetologia</i> 1992, 35, 224-230	
	438.	Ohara, T. J.; Rajagopalan, R.; Heller, A. "Wired" enzyme electrodes for amperometric determination of glucose or lactate in the presence of interfering substances. <i>Anal Chem</i> 1994, 66, 2451-2457	
	439.	Okuda, J.; Miwa, I. Mutarotase effect on micro determinations of D-glucose and its anomers with -D-glucose oxidase. <i>Anal Biochem</i> 1971, 43, 312-315	
	440.	Patel, H.; Li, X.; Karan, H. I. Amperometric glucose sensors based on ferrocene containing polymeric electron transfer systems-a preliminary report. <i>Biosens Bioelectron</i> 2003, 18, 1073-6	
	441.	Pichert, J. W.; Campbell, K.; Cox, D. J.; D'Lugin, J. J.; Moffat, J. W.; Polonsky, W. H.; CN, -. . P. o. G. D. P. S. G. Issues for the coming age of continuous glucose monitoring. <i>Diabetes Educ</i> 2000, 26, 969-980	
	442.	Quinn, C. A.; Connor, R. E.; Heller, A. Biocompatible, glucose-permeable hydrogel for <i>in situ</i> coating of implantable biosensors. <i>Biomaterials</i> 1997, 18, 1665-1670	
	443.	Reach, G.; Abel, P.; Fischer, U. A Method for Evaluating <i>in vivo</i> the Functional Characteristics of Glucose Sensors. <i>Biosensors</i> 1986, 2, 211-220	
	444.	Schmidtke, D. W.; Heller, A. Accuracy of the one-point <i>in vivo</i> calibration of "wired" glucose oxidase electrodes implanted in jugular veins of rats in periods of rapid rise and decline of the glucose concentration. <i>Anal Chem</i> 1998, 70, 2149-2155	
	445.	Service, R. F. Can sensors make a home in the body? <i>Science</i> 2002, 297, 962-3	
	446.	Shichiri, M.; Kawamori, R.; Yamasaki, Y.; Hakui, N.; Abe, H. Wearable artificial endocrine pancreas with needle-type glucose sensor. <i>Lancet</i> 1982, 2, 1129-1131	
	447.	Shichiri, M.; Kawamori, R.; Yamasaki, Y.; Hakui, N.; Asakawa, N.; Abe, H. Needle-type Glucose Sensor for Wearable Artificial Endocrine Pancreas. <i>Book Implantable Sensors</i> 1985, 197-210	
	448.	Sriyudthsak, M.; Cholapranee, T.; Sawadsaringkarn, M.; Yupongchaey, N.; Jaiwang, P. Enzyme-epoxy membrane based glucose analyzing system and medical applications. <i>Biosens Bioelectron</i> 1996, 11, 735-742	
	449.	Sternberg, R.; Barrau, M. B.; Gangiotti, L.; Thevenot, D. R.; Bindra, D. S.; Wilson, G. S.; Velho, G.; Froguel, P.; Reach, G. Study and development of multilayer needle-type enzyme-based glucose microsensors. <i>Biosensors</i> 1989, 4, 27-40	
✓	450.	Tamura, T., et al., "Preliminary study of continuous glucose monitoring with a microdialysis technique and a null method - a numerical analysis," <i>Frontiers Med. Biol. Engng.</i> , 10:2:147-156 (2000).	

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	451.	Thome-Duret, V.; Aussedat, B.; Reach, G.; Gangnerau, M. N.; Lemonnier, F.; Klein, J. C.; Zhang, Y.; Hu, Y.; Wilson, G. S. Continuous glucose monitoring in the free-moving rat. <i>Metabolism</i> 1998, 47, 799-803	
	452.	Tierney, M. J.; Garg, S.; Ackerman, N. R.; Fermi, S. J.; Kennedy, J.; Lopatin, M.; Potts, R. O.; Tamada, J. A. Effect of acetaminophen on the accuracy of glucose measurements obtained with the GlucoWatch biographer. <i>Diabetes Technol Ther</i> 2000, 2, 199-207	
	453.	Trecroci, D. A Glimpse into the Future- Continuous Monitoring of Glucose with a Microfiber. <i>Diabetes Interview</i> 2002, 42-43	
	454.	Velho, G.; Froguel, P.; Sternberg, R.; Thevenot, D. R.; Reach, G. In vitro and in vivo stability of electrode potentials in needle-type glucose sensors. Influence of needle material. <i>Diabetes</i> 1989, 38, 164-171	
	455.	Wang, J.; Liu, J.; Chen, L.; Lu, F. Highly Selective Membrane-Free, Mediator-Free Glucose Biosensor. <i>Anal. Chem.</i> 1994, 66, 3600-3603	
	456.	Wang, X.; Pardue, H. L. Improved ruggedness for membrane-based amperometric sensors using a pulsed amperometric method. <i>Anal Chem</i> 1997, 69, 4482-4489	
	457.	Ward, W. K.; Wood, M. D.; Troupe, J. E. Understanding Spontaneous Output Fluctuations of an Amperometric Glucose Sensor: Effect of Inhalation Anesthesia and Use of a Nonenzyme Containing Electrode. <i>ASAIO Journal</i> 2000, 540-546	
	458.	Wientjes, K. J. C. Development of a glucose sensor for diabetic patients. 2000	
	459.	Wilkins, E.; Atanasov, P. Glucose monitoring: state of the art and future possibilities. <i>Med Eng Phys</i> 1995, 18, 273-288	
↓	460.	Wood, W., et al., Hermetic Sealing with Epoxy. <i>Mechanical Engineering</i> March 1990, 1-3	

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